Freeform Search

Database:
> US Pre-Grant Publication Full-Text Database
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Term:
> L9 AND 379/376.CCLS.

Display: `10` **Documents in Display Format:** - **Starting with Number** `1`

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

[Search] [Clear] [Interrupt]

Search History

DATE: Friday, June 01, 2007 **Purge Queries** **Printable Copy** **Create Case**

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
L21	L9 AND 379/$.CCLS.	6982	L21
L20	L9 AND 379/201.CCLS.	0	L20
L19	L9 AND 358/426.14.CCLS.	1	L19
L18	L9 AND 358/505.CCLS.	12	L18
L17	L9 AND 358/474.CCLS.	48	L17
L16	L9 AND 358/442.CCLS.	151	L16
L15	L9 AND 358/402.CCLS.	279	L15
L14	L9 AND 358/400.CCLS.	138	L14
L13	L10 AND 379/$.CCLS.	6	L13
L12	L10 AND 358/1.15.CCLS.	0	L12
L11	L10 AND 358/$.CCLS.	1	L11
L10	L9 and L7	223	L10

L9	L4 and L3	120692	L9
L8	L7 and L4 and L3	223	L8
L7	(computer or PC) and (plurality adj communication adj port) and (connect$3 or communicat$3 or link) and (scan$4 or read$4 or fax or facsimile) and (program or software or automotic) and (send or transmit$4) same (document or image or data)	319	L7
L6	(computer or PC) and (plurality adj communication adj port) same (connect$3 or communicat$3 or link) same (scan$4 or read$4 or fx or facsimile) same (program or software or automotic) same (send or transmit$4) same (document or image or data)	1	L6
L5	(computer or PC) with (plurality adj communication adj port) same (connect$3 or communicat$3 or link) same (scan$4 or read$4 or fx or facsimile) and (program or software or automotic) same (send or transmit$4) same (document or image or data)	3	L5
L4	(determin$3 or detect$3 or control$3 or select$3 or designat$3) and (plurality or group or multiple or several) same (communication adj port or gateway or modem or internet or ISDN)	165874	L4
L3	(scan$4 or read$4 or fax or facsimile) and (computer or server) and (internet or modem or ISDN)	334599	L3
	DB=USPT; PLUR=YES; OP=OR		
L2	6330628.pn.	1	L2
L1	6480304.pn.	1	L1

END OF SEARCH HISTORY

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Term: `L56 AND 379/$.CCLS.`

Display: 10 Documents in **Display Format:** TI **Starting with Number** 1

Generate: ○ **Hit List** ⊙ **Hit Count** ○ **Side by Side** ○ **Image**

[Search] [Clear] [Interrupt]

Search History

DATE: Friday, June 01, 2007   **Purge Queries**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
L60	L56 AND 379/$.CCLS.	85	L60
L59	L56 AND 358/1.15.CCLS.	277	L59
L58	L56 AND 358/402.CCLS.	86	L58
L57	L56 AND 355/402.CCLS.	0	L57
L56	L54 AND 358/$.CCLS.	572	L56
L55	L54 AND 358.CCLS.	0	L55
L54	(FACSIMILE OR FAX) AND (SCAN$4 OR READ$3) AND (INTRNET OR SERVER OR COMPUTER) AND (ISDN) AND (MODEM OR PSTN)	7242	L54
L53	(FACSIMILE OR FAX) AND (SCAN$4 OR READ$3) AND (INTRNET OR SERVER OR COMPUTER) AND (ISDN) AND (MODEM OR PSTN)	7242	L53
L52	(FACSIMILE) AND (SCAN$4) AND (INTRNET) AND (ISDN) AND	0	L52

(MODEM)

L51	(FACSIMILE) AND (SCAN$4) AND (INTRNET) AND (ISDN) AND (MODEM) AND (CONTROL$4)	0	L51
L50	L49 AND I48	33	L50
L49	(COMMUNICATION OR FACSIMILE OR INTERNET) ADJ (MANAGMENT OR CONTROL) ADJ (PROGRAM OR SOFTWARE)	2065	L49
L48	(COMMUNICATION OR FACSIMILE OR INTERNET) ADJ (MANAGMENT ADJ PROGRAM OR SOFTWARE)	8297	L48
L47	COMMUNICATION ADJ MANAGMENT ADJ PROGRAM	1	L47
L46	L45 AND COMMUNICATION ADJ MANAGMENT ADJ PROGRAM	0	L46
L45	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR10 (PLURALITY) SAME (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	60107	L45
L44	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR10 (PLURALITY) SAME (COMMUNUCATION) SAME (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L44
L43	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR10 (PLURALITY) SAME (COMMUNUCATION) ADJ (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L43
L42	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR10 (PLURALITY) ADJ (COMMUNUCATION) ADJ (PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L42
L41	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR10 (PLURALITY) ADJ (COMMUNUCATION) ADJ (PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L41
L40	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR10 (PLURALITY OR GROUP OR MULTIPLE) NEAR10(COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L40
L39	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR10 (PLURALITY OR GROUP OR MULTIPLE) NEAR10(COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L39
L38	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) NEAR6 (PLURALITY OR GROUP OR MULTIPLE) NEAR5(COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L38

(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR

L37	CONTROL$3 OR DECID$3 OR DETECT$3) NEAR6 (PLURALITY OR GROUP OR MULTIPLE) NEAR5 (DIFFERENT) ADJ (COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L37
L36	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) ADJ (PLURALITY OR GROUP OR MULTIPLE) ADJ (DIFFERENT) ADJ (COMMUNUCATION ADJ PORT) SAME (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L36
L35	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) ADJ (PLURALITY OR GROUP OR MULTIPLE) ADJ (COMMUNUCATION ADJ PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	121	L35
L34	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT OR ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	53194	L34
L33	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) ADJ (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	28	L33
L32	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) NEAR5 (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	186	L32
L31	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) AND (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	9112	L31
L30	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) WITH (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY OR PORT) AND (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	69006	L30
L29	(SELECT$4 OR SWITCH$3 OR DETERMIN$3 OR DESIGNAT$3 OR DETERMIN$3 OR CONTROL$3 OR DECID$3 OR DETECT$3) ADJ (PLURALITY ADJ COMMUNUCATION ADJ GATEWAY) AND (ISDN OR PSTN OR MODEM OR INTERNET OR FACSIMILE)	0	L29
L28	L26 AND 358/1.15.CCLS.	89	L28
L27	L26 AND 358.15.CCLS.	0	L27
L26	L24 AND 358/$.CCLS.	159	L26
L25	L24 AND 358/$.CCLS	0	L25
L24	(SCAN$4 OR READ$4) SAME (DOCUMENT OR ORIGNAL) AND (FACSIMILE) SAME (INTERNET) ADJ (FACSIMILE) AND (SYSTEM)	294	L24
L23	L9 AND 379/376.CCLS.	0	L23

L22	L9 AND 379/399.02.CCLS.	16	L22
L21	L9 AND 379/$.CCLS.	6982	L21
L20	L9 AND 379/201.CCLS.	0	L20
L19	L9 AND 358/426.14.CCLS.	1	L19
L18	L9 AND 358/505.CCLS.	12	L18
L17	L9 AND 358/474.CCLS.	48	L17
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L12	L10 AND 358/1.15.CCLS.	0	L12
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L6	(computer or PC) and (plurality adj communication adj port) same (connect$3 or communicat$3 or link) same (scan$4 or read$4 or fx or facsimile) same (program or software or automotic) same (send or transmit$4) same (document or image or data)	1	L6
L5	(computer or PC) with (plurality adj communication adj port) same (connect$3 or communicat$3 or link) same (scan$4 or read$4 or fx or facsimile) and (program or software or automotic) same (send or transmit$4) same (document or image or data)	3	L5
L4	(determin$3 or detect$3 or control$3 or select$3 or designat$3) and (plurality or group or multiple or several) same (communication adj port or gateway or modem or internet or ISDN)	165874	L4
L3	(scan$4 or read$4 or fax or facsimile) and (computer or server) and (internet or modem or ISDN)	334599	L3

DB=USPT; PLUR=YES; OP=OR

| L2 | 6330628.pn. | 1 | L2 |
| L1 | 6480304.pn. | 1 | L1 |

END OF SEARCH HISTORY

▦ (Generate Collection   )

L50: Entry 23 of 33   File: USPT   Jan 13, 1998

DOCUMENT-IDENTIFIER: US 5708663 A
TITLE: ISDN terminal adapter for use with external modem and
employing software-based serial communication framing for ISDN `D`
channel signaling

Brief Summary Text (8):
For this purpose, the terminal adapter 10 includes a digital
communication transceiver, for example an ISDN transceiver 30, which
is externally ported (on the network side of the adapter) to the
subscriber loop 16 via a connector 22, such as an RJ-45 connector,
and is internally ported to a time division multiplex (TDM) digital
communication bus 31. The ISDN transceiver 30 is operative to
transmit digital (ISDN-formatted) communication signals onto the
local loop 16 and is operative to receive ISDN-formatted
communication signals from the loop. To provide modem-based
connectivity through the first path 11, the TDM communication bus 31
is coupled via a coder-decoder (CODEC) 33 and an associated
modulator-demodulator (modem) chipset 35 to a data bus 37 of an
internal serial communication exchange processor 40. Also coupled to
data bus 37 are an EPROM 36 and RAM 38 associated with the execution
of the communication software that drives the operation of
communication processor 40.

Brief Summary Text (11):
The communication control software which directs and supervises the
operation of the terminal adapter of FIG. 1 is configured to provide
communication connectivity between the user's data terminal equipment
14 and the ISDN line 16, based upon the format of the data signals
that are sourced from or intended for the user's equipment. Selection
of the appropriate path (modem-based path 11 or ISDN-based path 12)
through the integrated terminal adapter is carried out by the
terminal adapter's control processor, rather than the customer, who
is usually technically unsophisticated and accustomed to doing
nothing more than simply installing an analog modem in the customer's
premises-located equipment, and plugging in a telephone connector to
a modem port.

Detailed Description Text (7):
In order to provide digital-digital communication connectivity
between the user's data terminal equipment 14 and transceiver 130,

the terminal adapter 100 includes a serial communication exchange
processor 140 (such as a Motorola MC68302 communication processor)
having an associated EPROM 136 and RAM 138 coupled to a processor
data bus 137. EPROM 136 and RAM 138 are associated with the execution
of the communication software that drives the operation of
communication processor 140.